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AUTOMATIC EQUIPMENT FOR BEARING OUTPUT;
PROGRESS AT SOVIET BEARING REPAIR PLANTS

IMPROVE TECHNOLOGY AT BEARING PLANT -- Kiev, Pravda Ukrainy, 12 May 53

Professor A. Ratnovich of the L'vov Polytechnic Institute has built an automatic instrument for controlling the size and hardness of bearing balls. The machine, which will be used at the Moscow First State Bearing Plant imeni L.M. Kaganovich, tests from 2,400 to 3,600 balls an hour, and handles balls from 6 to 12 millimeters in diameter.

Moscow, Pravda, 7 Jun 53

Labor productivity at the Moscow First State Bearing Plant has increased 357 percent in the past 7 years. Much of this increase was achieved by setting up automatic transfer machine lines. Engineer Nikolay Knyaz'kov has finished setting up an automatic transfer machine line for machining bearing rings. This line consists of 20 semiautomatic machine tools which have been converted into automatics by equipping them with automatic devices which load and remove workpieces. Putting the machine tools into an automatic transfer machine line and equipping them with automatic loading devices raised the productivity of each machine tool 15 percent. Productivity of the ring machining section was raised one third.

Moscow, Vechernyaya Moskva, 9 Jun 53

In the first 4 months of 1953, the Moscow First State Bearing Plant saved 2,318,000 kilowatt-hours of electric power and 1,260 megacalories of thermal power -- enough to operate three medium-sized metalworking enterprises for a month. -- I. Chichilo, chief power engineer, Moscow First State Bearing Plant

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Tallin, Sovetskaya Estoniya; 10 Jun 53

The management of the Moscow First State Bearing Plant has allotted 813,000 rubles for improving working conditions at the plant in 1953.

Moscow, Podshipnik, Jul 52

There are 1,150 brigades, a total of more than 6,000 workers, competing for the "Excellent Quality Output" title at the Moscow First State Bearing Plant.

REPAIR PLANT PRODUCES BEARINGS -- Minsk, Sovetskaya Belorussiya, 15 May 53

The Tashkent Sharikopodshipnik Plant, which formerly only repaired bearings, has organized the series production of ball bearings.

FULFILLS 5-MONTH PLAN -- Moscow, Moskovskaya Pravda, 26 May 53

The Moscow Bearing Repair Plant has completed its plan for the first 5 months of 1953.

REPAIRS ROLLER BEARINGS -- Rostov-on-Don, Molot, 26 May 53

The Rostov-on-Don Bearing Repair Plant processes roller bearings.

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- 2 -

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